

REMARKS

Claims 1-5 and 8-11 are currently pending in this application. The Examiner has rejected Claims 1-5 and 8-11 under 35 U.S.C. §103(a) as being unpatentable over the Applicant's Admitted Prior Art (AAPA) in view of Schroderus et. al (WO 99/62283), and further in view of Hoogerwerf et al. (U.S. Patent 5,819,171).

With regard to the rejection of independent Claims 1, 5, 8, 10, and 11 the Examiner asserts that the AAPA teaches all the recitations of these claims, except for assigning to the mobile station a traffic channel by the searched base station using a physical channel used for data transmission, which the Examiner asserts is taught in Schroderus et al., and determining if a recovered traffic channel and the assigned traffic channel are available, which the Examiner asserts is taught by Hoogerwerf et al. However, it is respectfully submitted that the rejection is incorrect.

Each of independent Claims 1, 5, 8, 10 and 11 has been amended to recite, "determining which one of the following occurs first: (a) receiving two consecutive good frames through the disconnected traffic channel and recovering the disconnected traffic channel, and (b) assigning the traffic channel from the searched base station to the mobile station; and shortening call recovery time by resuming the call on the channel that is first available between the recovered traffic channel and the assigned traffic channel according to the determination result."

It is respectfully submitted that the AAPA does not teach "determining which one of the following occurs first: (a) receiving two consecutive good frames through the disconnected traffic channel and recovering the disconnected traffic channel, and (b) assigning the traffic channel from the searched base station to the mobile station". That is, the AAPA makes no teaching of determining which of the channels is first available. Neither Schroderus nor Hoogerwerf cures this defect.

Based on at least the foregoing, withdrawal of the rejections of independent Claims 1, 5, 8, 10 and 11 is respectfully requested.

Independent Claims 1, 5, 8, 10 and 11 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-4 and 9, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-4 and 9 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-5 and 8-11 are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Paul J. Farrell", is written over the typed name.

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